



# REGIONAL PARTNERSHIP GRANTS

**GRANT PERIOD: 2017-2022** 

# **UAB COMPREHENSIVE ADDICTION IN PREGNANCY PROGRAM**

**LEAD AGENCY:** University of Alabama at

Birmingham

TARGET SERVICE AREA: Jefferson County

LOCATION: Birmingham, AL

ADMINISTRATION FOR CHILDREN AND

**FAMILIES REGION: 4** 

CONGRESSIONAL DISTRICT SERVED: AL-007

### BRIEF PROGRAM DESCRIPTION

**PROGRAM DESCRIPTION:** The University of Alabama at Birmingham (UAB) Department of Psychiatry is implementing the UAB Comprehensive Addiction in Pregnancy Program (UAB CAPP). The UAB CAPP is designed to positively impact the well-being of the child, the parent, and the family through timely identification, comprehensive service delivery, and rigorous evaluation, including continuous quality improvement. Over the course of the five-year award, the project will serve pregnant/postpartum mothers and their infants through the following components—(a) universal screening; (b) assessment; (c) prenatal/postpartum care; (d) genderspecific and family-centered substance use treatment; (e) medication-assisted treatment; (f) trauma services; (g) children's services; (h) coordinated case management; (i), recovery support services; and (j) collaborative activities. Evidence-based practices will include Pregnancy and Parenting Partners (P<sup>3</sup>), Helping Women Recover, and SafeCare.

TARGET POPULATION: The target population is pregnant and postpartum mothers with substance use disorders reporting to a UAB clinic or hospital setting.

**PROJECTED NUMBERS SERVED:** The project will serve a total of 265 pregnant/postpartum mothers and their infants over the course of 5 years.

### MAJOR PROGRAM GOALS

- GOAL 1: Engage pregnant and postpartum women in substance use disorder treatment.
- GOAL 2: Retain intact families for infants delivered to UAB CAPP parents.
- GOAL 3: Reduce the length of time in out-of-home placement.
- GOAL 4: Positively impact child, adult, and family well-being.
- GOAL 5: Increase the collaborative capacity of the community to meet the needs of the target population.

### **KEY PROGRAM SERVICES**

- 5Ps Plus
- Family Wellness Court—Coordinated Case Management
- Gender-Specific and Family-Centered Substance Use Disorder Treatment
- Helping Women Recover
- Initiating outreach strategies to educate the larger community, expand referral

- base, build local capacity, and realize broader systems change
- NIDA-Modified ASSIST
- Peer Recovery Specialist
- Pregnancy and Parenting Partners (P<sup>3</sup>)
- SafeCare Model

### PARTNER AGENCIES AND ORGANIZATIONS

- Aletheia House
- Beacon Recovery
- IMPACT Family Counseling
- Jefferson County Department of Health
- Jefferson County Department of Human Resources
- Jefferson County Family Wellness Court
- UAB Department of Psychiatry
- UAB Maternal-Fetal Medicine (MFM)

## EVALUATION DESIGN

The local evaluation of the University of Alabama Comprehensive Addiction in Pregnancy Program (UAB CAPP) program includes an impact study and a process and collaboration study. The grantee is also participating in the RPG cross-site evaluation studies of family and child outcomes, program implementation, and collaboration among RPG grantees and partners.

#### IMPACT STUDY DESIGN

The grantee is using a quasi-experimental design to examine the impact of its RPG services for pregnant women who indicate they have recently used substances. Members of the program group are receiving coordinated prenatal care and treatment for substance use disorder (SUD). This service model includes group prenatal care at a central clinic, case management, peer recovery support, and outpatient or residential treatment for SUD. Following childbirth, parents continue to be eligible for peer mentoring, case management, in-home parenting education, and group postnatal care. Eligible women are no more than 32 weeks pregnant and receive services for six months following the birth of their children; in total, services will last about 32-40 weeks. The members of the matched comparison group enroll anytime during their pregnancy and receive business-as-usual health care and community services they access on their own. The impact study includes 164 families, with 82 in the program group and 82 in the comparison group. The grantee is examining impacts in the following domains: permanency, safety, child well-being, family functioning, and recovery.

Data sources include administrative data and information gathered by data collectors using standardized instruments. For the program group only, substance use counselors administer an assessment to determine the level of care needed. The evaluation's standardized instruments are collected by the data collection team. Data is collected three times for each family: (1) when women enroll in services (prior to 32 weeks of pregnancy); (2) one month after their child's birth; and (3) six months after birth, which is the end of services for the program group.

#### PROCESS AND COLLABORATION STUDY DESIGN

UAB CAPP is using a modified Context, Input, Process, and Product evaluation design. This model was further scaled in October 2019 to focus on Process and Product and incorporate the cross-site design needs. The current evaluation includes a process study to cover program design, formation, and implementation and a product study to capture short term delivery event outcomes and longer-term recovery, safety, and permanency outcomes. The process evaluation captures implementation successes and challenges, program modifications in response to formative feedback, implementation fidelity, timeliness of services and adherence to project timelines, and the process and status of integration of services and collaboration among partners. Data sources include program documentation, partner and agency surveys, and administrative data. To assess the status of the partnership, the grantee is implementing the Collaborative Capacity Instrument.

### SUSTAINABILITY STRATEGIES AND ACTIVITIES

UAB CAPP is using the Framework for Sustainability developed by the Center for the Study of Social Policy to guide collaborative team interventions. Under the Framework Element Collaboration, CAPP is building on existing partnerships and expanding their Leadership Team during the grant to include other community partners. For the Framework Element Resources and Financing, the project is exploring the capacity to tap into existing billing/contract structures. Under Framework Element Policy, Regulations, and Legislation, CAPP is influencing policy, regulations, and legislation to benefit the target population and positively impact the institutionalization of key project components. A detailed sustainability plan will provide concrete steps for guiding the Leadership Team and project management in marketing project success, advocating for policy change and identifying a realistic and comprehensive funding plan.

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